

REMARKS

Claims 1-4, 7-10, and 16-19 are now present in this application.

Claims 1 and 7 have been amended, claims 5, 6, 11 and 12 have been cancelled without prejudice or disclaimer of the subject matter contained therein, and claims 16-19 have been presented. Reconsideration of the application, as amended, is respectfully requested.

Claims 1-4 and 7-10 stand rejected under 35 USC 102(e) as being anticipated by PENG, U.S. Patent 6,582,984. This rejection is respectfully traversed.

Claims 5 and 11 stand rejected under 35 USC 103 as being unpatentable over PENG in view of KIAN et al., U.S. Patent 6,602,790. This rejection is respectfully traversed.

Claims 6 and 12 stand rejected under 35 USC 103 as being unpatentable over PENG in view of BURROWS et al., U.S. Patent 6,013,538. This rejection is respectfully traversed.

The patent to PENG forms the organic-like emitting layers by the preformative cathode spots in the mask, as discussed in column 3, lines 50-57. The present invention, on the other hand, forms the organic light-emitting layers by ink-jet printing or thermal evaporation. Independent claim 1 specifically brings out the use of the ink-jet printing. The same is true of independent claim 7. It

is noted that limitations from claim 5 have been incorporated into claim 1, and that limitations from claim 11 have been incorporated into claim 7. This should at least overcome the 35 USC 102(e) rejection utilizing the patent to PENG.

Turning to the 35 USC 103 rejections, the Examiner alleges that it would be obvious to modify the device of PENG in view of the teachings of KIAN et al. The patent to PENG doesn't disclose ink-printing or thermal evaporation. In the current application, the full-color organic light-emitting diode display panel can be formed. PENG does not disclose the full-color organic light-emitting diode display panel.

The reference to KIAN et al. is a method for patterning a multi-layer conductor/substrate structure. It is unrelated to the OLED display panel. Thus, it is questioned why one of ordinary skill in the art would attempt to modify the device of PENG by the teachings of KIAN et al. Moreover, although KIAN et al. discloses ink-jet printing, it does not disclose the cavity matrix, the organic light-emitting layer, or thermal evaporation.

In addition, the secondary reference to BURROWS et al. is a method of fabricating and patterning OLEDs. Although BURROWS et al. discloses thermal evaporation, it does not disclose a structure of the current application or ink-jet printing. None of the prior art utilized by the Examiner would either suggest or render obvious the

method of independent claims 1, 7 or 16, or their dependent claims. As such, the 35 USC 102(e) and 103 rejections should all now be reconsidered and withdrawn.

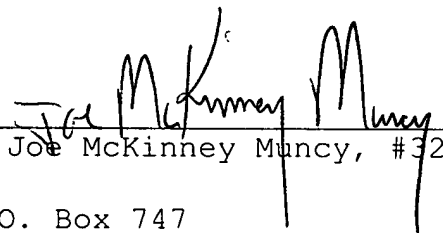
Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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